

10634725

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FILE 'HOME' ENTERED AT 01:58:09 ON 27 JUN 2004

=> file reg  
COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
0 21	0 21

FILE 'REGISTRY' ENTERED AT 01:58:15 ON 27 JUN 2004  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 JUN 2004 HIGHEST RN 699535-47-2  
DICTIONARY FILE UPDATES: 25 JUN 2004 HIGHEST RN 699535-47-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

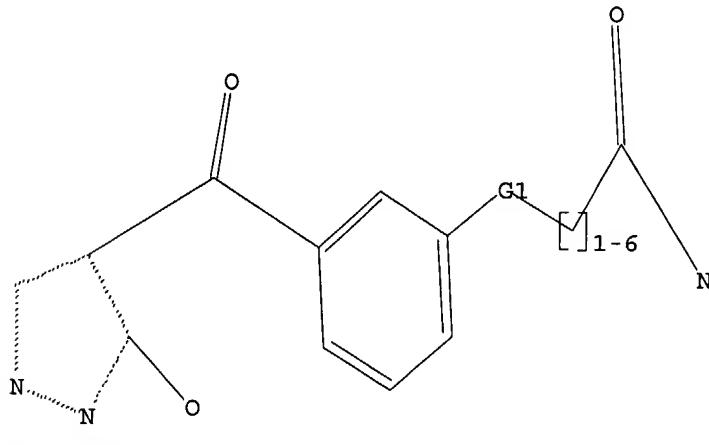
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>  
Uploading 10634725.str

L1 STRUCTURE uploaded

=> d  
L1 HAS NO ANSWERS  
L1 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full  
FULL SEARCH INITIATED 01:58:44 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 52 TO ITERATE

100.0% PROCESSED 52 ITERATIONS  
SEARCH TIME: 00.00.01

16 ANSWERS

L2 16 SEA SSS FUL L1

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=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
	155.42	155.63

FILE 'CAPLUS' ENTERED AT 01:58:50 ON 27 JUN 2004  
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FILE COVERS 1907 - 27 Jun 2004 VOL 141 ISS 1  
FILE LAST UPDATED: 25 Jun 2004 (20040625/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

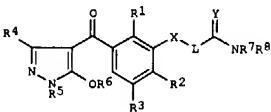
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=> s 12
L3          1 L2
=> d ibib abs hitstr tot
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L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 2004138672 CAPLUS  
 DOCUMENT NUMBER: 140:181443  
 TITLE: Preparation of 3-aminocarbonyl-substituted  
 benzoylpyrazoles as herbicides  
 INVENTOR(S): Seitz, Thomas; Van Almick, Andreas; Willms, Lothar;  
 Auler, Thomas; Bieringer, Hermann; Menne, Hubert  
 PATENT ASSIGNEE(S): Bayer CropScience GmbH, Germany  
 SOURCE: Ger. Offen., 52 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10235945	A1	20040219	DE 2002-10235945	20020806
WO 2004014863	A1	20040219	WO 2003-EF0847	20030723
W: AE, AG, AL, AM, AU, AZ, BA, BB, BR, BY, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, GD, GE, HR, ID, IL, IN, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NI, NO, NZ, OM, PG, PH, PL, RU, SC, SG, SY, TJ, TM, TN, TT, UA, US, UZ, VC, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, US, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004072693	A1	20040415	US 2003-634725	20030805
PRIORITY APPLN. INFO.: OTHER SOURCE(S): MARPAT 140:181443			DE 2002-10235945 A	20020806

GI



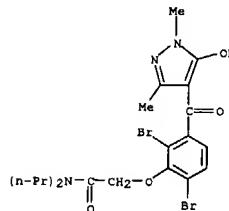
AB Title compds. [I; X = O, S(O)n, NH, NR7; L = (branched) substituted alkylene, alkenylene, alkynylene; Y = O, S; R1-R3 = H, mercapto, NO2, halo, cyano, thiocyanato, alkylcarbonyl, alkyls(O)nO, etc.; R4 = H, (halo)alkyl, (halo)cycloalkyl; R5 = (halo)alkyl, (halo)cycloalkyl, (substituted) Ph; R6 = H, (halo)alkyl, (halo)alkylcarbonyl, (halo)alkoxycarbonyl, etc.; R7, R8 = H, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, etc.; n = 0-2], were prep'd. Thus, [5-(1,3-dimethylpyrazolyl)] 2,4-dibromo-3-[N,N-dipropylaminocarbonylmethoxy]benzoate (prep'n. given) was stirred with Me2COH(CN) and Et3N in MeCN for 1 h at room temp. followed by stirring with KCN for 3 h at room temp. to give 44% 4-[2,4-dibromo-3-(N,N-

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)  
 Several I were said to show very strong postemergent herbicidal activity and very good crop tolerance.

IT 658083-91-1P 658083-95-5P 658083-96-6P  
 658083-97-7P 658083-98-BP 658083-99-9P  
 658084-00-5P 658084-01-6P 658084-02-7P  
 658084-03-8P 658084-04-9P 658084-05-0P  
 658084-06-1P 658084-11-BP 658084-12-9P

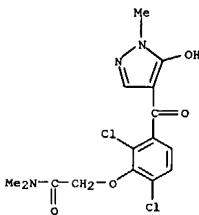
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

(Uses)  
 (prep'n. of 3-aminocarbonyl-substituted benzoylpyrazoles as herbicides)  
 RN 658083-91-1 CAPLUS  
 CN Acetamide, 2-[2,6-dibromo-3-[(5-hydroxy-1,3-dimethyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 658083-95-5 CAPLUS  
 CN Acetamide, 2-[2,6-dichloro-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

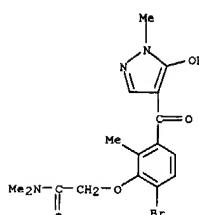


RN 658083-96-6 CAPLUS  
 CN Acetamide, 2-[2,6-dibromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)

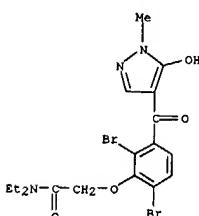


RN 658083-97-7 CAPLUS  
 CN Acetamide, 2-[6-bromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]-2-methylphenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



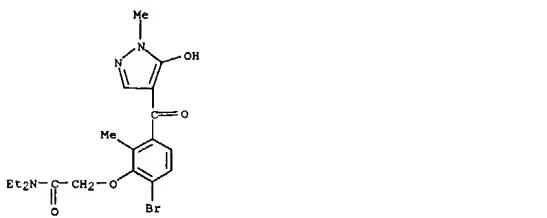
RN 658083-98-8 CAPLUS  
 CN Acetamide, 2-[6-bromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-diethyl- (9CI) (CA INDEX NAME)



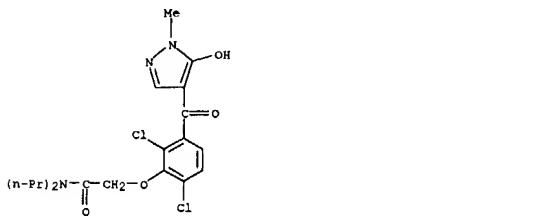
RN 658083-99-9 CAPLUS  
 CN Acetamide, 2-[6-bromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]-2-methylphenoxy]-N,N-diethyl- (9CI) (CA INDEX NAME)

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L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

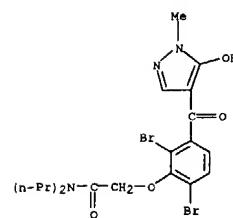


RN 658084-00-5 CAPLUS  
CN Acetamide, 2-[2,6-dichloro-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

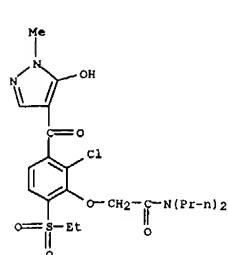


RN 658084-01-6 CAPLUS  
CN Acetamide, 2-[2,6-dibromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

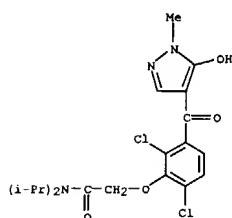


RN 658084-02-7 CAPLUS  
CN Acetamide, 2-[2-chloro-6-(ethylsulfonyl)-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

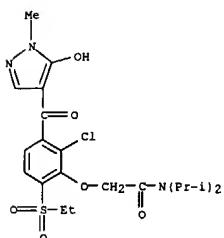


RN 658084-03-8 CAPLUS  
CN Acetamide, 2-[2,6-dichloro-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-bis(1-methylethyl)- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

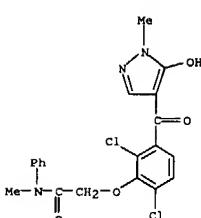


RN 658084-04-9 CAPLUS  
CN Acetamide, 2-[2-chloro-6-(ethylsulfonyl)-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-bis(1-methylethyl)- (9CI) (CA INDEX NAME)

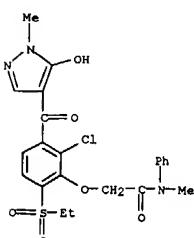


RN 658084-05-0 CAPLUS  
CN Acetamide, 2-[2,6-dibromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N-methyl-N-phenyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



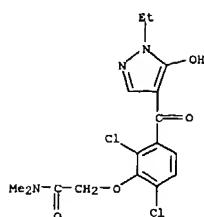
RN 658084-06-1 CAPLUS  
CN Acetamide, 2-[2-chloro-6-(ethylsulfonyl)-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N-methyl-N-phenyl- (9CI) (CA INDEX NAME)



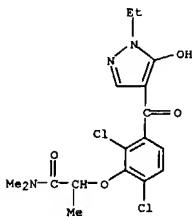
RN 658084-11-8 CAPLUS  
CN Acetamide, 2-[2,6-dichloro-3-[(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)

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L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

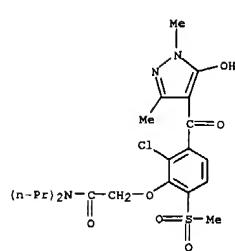


RN 658084-12-9 CAPLUS  
CN Propanamide, 2-[2,6-dichloro-3-[(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 658084-13-0 CAPLUS  
CN Acetamide, 2-[2-chloro-3-[(5-hydroxy-1,3-dimethyl-1H-pyrazol-4-yl)carbonyl]-6-(methylsulfonyl)phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



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=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
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FULL ESTIMATED COST	5.19	160.82
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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

	SINCE FILE ENTRY	TOTAL SESSION
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CA SUBSCRIBER PRICE	-0.69	-0.69
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STN INTERNATIONAL LOGOFF AT 01:59:17 ON 27 JUN 2004